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 (When Filled In)

MONTHLY PROJECT REPORT				
ORIGINATOR(S) OC-E		BUDGET EST. FY _____ AMOUNT _____		REPORTING PERIOD 1 - 31 July 1962
ACTION				
<input type="checkbox"/> FUTURE	<input checked="" type="checkbox"/> ACTIVE	<input type="checkbox"/> COMPLETED	<input type="checkbox"/> CANCELLED	<input type="checkbox"/> SUSPENDED
PROJECT NUMBER E-5020	PRIORITY CLASS I	PRIM. RESPONSIBILITY FES	PROJECT ENGINEER [REDACTED]	
PROJECT TITLE Modification Work Orders				25X1A9a
PROJECT REQUIREMENT To notify all field stations of standard modifications to equipment				
PROJECT DESCRIPTION Reproduce necessary copies, assemble and prepare cover letters for all Modification Work Orders. Obtain approval and coordination. Determine category of distribution and forward to appropriate areas.				
APPROVAL DATE	APPROVED BY /HWK/ /FGI/	STARTING DATE 8 February '55	COMPLETION DATE	
REMARKS 1. Modification Work Order 44, modification of the AT-3 (for information only) was received from the Printing Services Division for distribution in August. 2. For the record, MWO's on GPT-750 warning light installation and on hand generator GN43 collapsible leg modification are now in process of preparation.				

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ORIGINATOR(S) OC-E		BUDGET EST. FY <input type="text"/> AMOUNT <input type="text"/>		REPORTING PERIOD 1 - 31 July 1962	
FUTURE <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>		ACTION COMPLETED <input type="checkbox"/> CANCELLED <input type="checkbox"/> SUSPENDED <input type="checkbox"/>			
PROJECT NUMBER E-5037	PRIORITY CLASS II	PRIM. RESPONSIBILITY FES		PROJECT ENGINEER <div style="background-color: black; width: 100px; height: 1.2em;"></div>	
PROJECT TITLE Technical Bulletins 25X1A9a					
PROJECT REQUIREMENT To keep the field supplied with current technical information pertinent to general operation.					
PROJECT DESCRIPTION Scan technical literature to determine and select items for field distribution, determine distribution category, reproduce required number of copies, prepare cover letter, arrange approval and coordination, and forward to appropriate areas.					
APPROVAL DATE	APPROVED BY /HWK/ /FGI/		STARTING DATE 2 February '56	COMPLETION DATE	
REMARKS <ol style="list-style-type: none"> 1. Technical Bulletin No. 41, Handbook of Surveillance Equipment, was expected to be delivered from the printers for distribution in August. 2. For the record, TB's on selection of sites for HF communications stations and on the dwindling HF spectrum are being considered for preparation. 3. All holders of Technical Bulletin No. 39, Crystal Data Handbook, were supplied with corrected pages related to Motorola handie talkies. Further discrepancies with this same series of equipment, as unearthed by Chief, <div style="background-color: black; width: 50px; height: 1.2em;"></div> will be rectified and all interested parties informed in August. 25X1A					

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MONTHLY PROJECT REPORT					
ORIGINATOR(S) OC-E		BUDGET EST. FY AMOUNT		REPORTING PERIOD 1-31 July 1962	
ACTION					
FUTURE	<input checked="" type="checkbox"/>	ACTIVE	<input type="checkbox"/>	COMPLETED	<input type="checkbox"/>
CANCELLED	<input type="checkbox"/>		<input type="checkbox"/>		SUSPENDED
PROJECT NUMBER E-5085	PRIORITY CLASS I		PRIM. RESPONSIBILITY HES		PROJECT ENGINEER <div style="background-color: black; width: 100px; height: 1.2em;"></div>
PROJECT TITLE Communications Systems Planning for New Headquarters Building					25X1A9a
PROJECT REQUIREMENT To determine the types of Communications systems, and the quantities of equipment that will be required for installation in the new Headquarters Building to meet Agency communications requirements.					
PROJECT DESCRIPTION To investigate and compile information on new communications systems and equipment. To meet regularly with representatives of the Message Center Staff, Operations, Engineering, and Security Division, and the OC member of the New Building Planning Staff to discuss communications requirements for the new building. To prepare a list of the equipment that will be required and suggested floor plans and equipment layouts defining spare requirements.					
APPROVAL DATE January 1957	APPROVED BY WAB <u> s/ </u> JJK <u> s/ </u>			STARTING DATE January 1957	COMPLETION DATE
REMARKS <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 15%;"> 25X1A6d 25X1A </div> <div style="width: 85%;"> <p>A contract was signed for the relay station to be located in [REDACTED]. A preliminary survey was completed for a 50 Kcs transmission line between the Lab (5P area) and [REDACTED]</p> </div> </div>					

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ORIGINATOR(S)		BUDGET EST		REPORTING PERIOD	
OC-E		AMOUNT		1-31 July 1962	
ACTION		COMPLETED		CANCELLED	
PROJECT NUMBER		PRIORITY CLASS		PROJECT ENGINEER	
B-5132		I		SDS	
PROJECT TITLE				25X1A9a	
AS-3 Automatic Receiving Position					
PROJECT REQUIREMENT					
Incorporate major available components into a base station system.					
PROJECT DESCRIPTION					
Design and install an Automatic Receiving Position at the U.S. Base Station consisting of five 6LW-4 receivers, CU-10 Agency 150 cps IDY signal unit, CV-13B converter, relay control panel and a BT-7 variable speed tape recorder. The system must be capable of automatically activating an alert alarm, starting the BT-7 recorder and keying a answer back transmitter upon receiving the 150 cps IDY signal from the Agent's AT-3 transmitter.					
APPROVAL DATE	APPROVED BY	STARTING DATE	COMPLETION DATE		
FEB 1959	BWK	APRIL 7, 1961	JUNE 1961		
PROJECT COMPLETED JULY 1962.					

1543

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MONTHLY PROJECT REPORT.				
ORIGINATOR(S)		BUDGET EST.		REPORTING PERIOD
		FY	AMOUNT	1-31 July 1962
ACTION				
<input type="checkbox"/> FUTURE	<input checked="" type="checkbox"/> ACTIVE	<input type="checkbox"/> COMPLETED	<input type="checkbox"/> CANCELLED	<input type="checkbox"/> SUSPENDED
PROJECT NUMBER	PRIORITY CLASS	PRIM. RESPONSIBILITY	PROJECT ENGINEER	
E-5151			[REDACTED]	
PROJECT TITLE				25X1A9a
Reviewal of Transmitter Field				
PROJECT REQUIREMENT				
Investigate specifications, cost and availability of transmitters and RF linear amplifiers in the 100 watt, 5000 watt and 20000 watt range having definite suitability for OC uses.				
PROJECT DESCRIPTION				
Investigate commercial and military equipment resources with a view toward selection of transmitters and/or linear amplifiers which will meet OC requirements at a reasonable cost. Prepare a report listing the relative merits and shortcomings of each as found by a comparison of manufacturers specifications and/or Agency tests.				
APPROVAL DATE	APPROVED BY		STARTING DATE	COMPLETION DATE
July 1959	/s/ CBG /s/ JFS			
REMARKS				
<p>1. A procurement memo for a Gates HPL-1000 was drafted and forwarded. An analysis and appraisal request on the same amplifier was forwarded to R&D. [REDACTED] was questioned on replacing a requisitioned PAL-1KA with the HPL-1000 with the purpose in mind of having [REDACTED] perform a field evaluation. No answer has been received as yet.</p> <p>2. [REDACTED] reported a few more troubles with burned-out parts in the Westrex 12-B amplifier. Westrex was contacted, sent the parts and we shipped them to [REDACTED].</p> <p>3. A request for a partial A+A on the RCA SSB-5 was drafted and the single sideband transceiver was sent to the lab. This is the transceiver which, if the lab report is favorable, should be considered as a replacement for the SSB-1 Mark IV.</p> <p>4. The target date for delivery of the first two sample transit cases, 20 July, was missed. We are now hoping to see them sometime during the next reporting period.</p>				



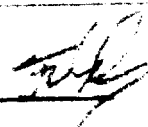
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ORIGINATOR(S)		BUDGET EST.		REPORTING PERIOD	
FY		AMOUNT		1-31 July 1962	
ACTION					
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<input type="checkbox"/> CANCELLED		<input type="checkbox"/> SUSPENDED			
PROJECT NUMBER		PRIORITY CLASS		PROJECT ENGINEER	
E-5181		I		SEB	
PROJECT TITLE					
MIDMASTER (All Mechanical Combiner/Printer)					
PROJECT REQUIREMENT					
Development of a 100 wpm all mechanical combiner/printer for evaluation and possible adoption as a replacement for existing OTT equipment.					
PROJECT DESCRIPTION					
The all mechanical combiner (EM-20) and the all mechanical printer which were developed by Teletype Corporation do not meet Agency requirements. A contract will be established [REDACTED] for the development of a single device which incorporates all of the features of these two units plus various other features as specified by the OC operating and security components.					
INITIAL DATE		APPROVED BY		COMPLETION DATE	
5 Feb '60		[Signature]		July 1962	

PROJECT COMPLETED JULY 1962.

MONTHLY PROJECT REPORT






ORIGINATOR(S) OC-MED MD-M-60-022		BUDGET EST. FY AMOUNT		REPORTING PERIOD 1-31 July 1962
<input type="checkbox"/> FUTURE <input checked="" type="checkbox"/> ACTIVE <input checked="" type="checkbox"/> COMPLETED <input type="checkbox"/> CANCELLED <input type="checkbox"/> SUSPENDED				
PROJECT NUMBER E-5184	PRIORITY CLASS I	PRIM. RESPONSIBILITY SDS		PROJECT ENGINEER 
PROJECT TITLE African Communications Net				25X1A9a
PROJECT REQUIREMENT Plan equipment and layout for net.				
PROJECT DESCRIPTION Design 2-position CW base station and three 1-position CW out-stations.				
APPROVAL DATE March 1960	APPROVED BY OC-E 	SEB 	March 1960	COMPLETION DATE July 1962
REMARKS PROJECT COMPLETED JULY 1962.				

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ORIGINATOR(S) OC Order 7-58		BUDGET EST. FY 60 AMOUNT		REPORTING PERIOD 1 - 31 July 1962	
ACTION					
<input type="checkbox"/> FUTURE <input checked="" type="checkbox"/> ACTIVE		<input type="checkbox"/> COMPLETED		<input type="checkbox"/> CANCELLED <input type="checkbox"/> SUSPENDED	
PROJECT NUMBER E-5188	PRIORITY CLASS II	PRIM. RESPONSIBILITY FES		PROJECT ENGINEER 	
PROJECT TITLE Semi-annual Engineering Base and Field Reports  25X1A					
PROJECT REQUIREMENT Collect Engineering information describing current Agency communications facilities.					
PROJECT DESCRIPTION Provide and distribute forms, regulate reporting dates and compile engineering information obtained from completed forms relative to current locations and equipment details for all Agency Base and Field Communications stations. Prepare drawings from received sketches, maintain reference files and forward duplicates to the field.					
APPROVAL DATE	APPROVED BY /HWK/ /FGI/		STARTING DATE 1 June 1960	COMPLETION DATE	
REMARKS					
<p>1.  reports and associated drawings have been received from the following installations:</p> <p> 25X1A</p> <p>2. New and/or corrected drawings have been prepared from sketches and listed changes submitted from the field. These have been forwarded to the stations listed.</p> <p> 25X1A</p>					

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MONTHLY PROJECT REPORT

ORIGINATOR(S) DPD/AD		BUDGET EST. FY AMOUNT		REPORTING PERIOD 1-31 July 1962	
ACTION					
<input type="checkbox"/> FUTURE	<input type="checkbox"/> ACTIVE	<input type="checkbox"/> COMPLETED	<input checked="" type="checkbox"/> CANCELLED	<input type="checkbox"/> SUSPENDED	
PROJECT NUMBER E-5195	PRIORITY CLASS I	PRIM. RESPONSIBILITY SDS		PROJECT ENGINEER	
PROJECT TITLE <div style="background-color: black; width: 100px; height: 20px; display: inline-block;"></div> 25X1A6b					
PROJECT REQUIREMENT Plan equipment and layout for station.					
PROJECT DESCRIPTION Design field radio station, based on a modified and augmented 2 ST, for 3 CW and 1 duplex RATT positions and plan antenna systems for net stations and area to be served.					
APPROVAL DATE	APPROVED BY HWK <i>[Signature]</i>		STARTING DATE	COMPLETION DATE	
REMARKS PROJECT CANCELLED JULY 1962.					

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MONTHLY PROJECT REPORT

OC 8095

BUDGET
AMOUNT

REPORTING PERIOD

1-31 July 1962

ACTION

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COMPLETED

CANCELLED

SUSPENDED

E-5197

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SDS

25X1A9a

Portable Emergency Broadcast Station

To provide packages medium and shortwave 1 kilowatt broadcast stations for field use.

1. Find a suitable 1 KW broadcast transmitter for the 535/1605 KC band.
2. Find a suitable 1 KW broadcast transmitter for the 2-26.1 MC band.
3. Find antennas useable in the 550/1600 KC band and supporting towers for dipoles in the 2-30 MC band.
4. Determine materials and accessories necessary for installation and operation of a complete broadcast station and requisition these items.
5. Install and field test the stations near Washington, D. C.

January 1959

January 1959

July 1962

25X1A9a

PROJECT COMPLETED JULY 1962.

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ORIGINATOR'S		BUDGET EST	REPORTING PERIOD
TTT-M-61-140		61	1-31 July 1962
PROJECT NUMBER		AMOUNT	ACTION
E-5199		\$50,000.00	<input checked="" type="checkbox"/> ACTIVE <input checked="" type="checkbox"/> COMPLETED <input type="checkbox"/> CANCELLED <input type="checkbox"/> SUSPENDED
PRIORITY CLASS		PRIM. RESPONSIBILITY	PROJECT ENGINEER
I		SDS	<div style="background-color: black; width: 100px; height: 20px;"></div>
PROJECT TITLE			
SELCAL			
25X1A9a			
PROJECT REQUIREMENT			
World-wide selective calling system.			
PROJECT DESCRIPTION			
Compute and order quantities of SELCAL Base Station Units, Decoder channels, and Vibrasponder units for world-wide non-repetitive selective calling system. Design and order visual-audible alarm units and semi-automatic transmitter keying devices to acknowledge receipt of selective call.			
25X1A9a			
APPROVAL DATE	APPROVED BY	STARTING DATE	COMPLETION DATE
	HWK <div style="background-color: black; width: 100px; height: 40px; display: inline-block; vertical-align: middle;"></div> FGI <i>[Signature]</i>		July 1962
REMARKS			
PROJECT COMPLETED JULY 1962.			

MONTHLY PROJECT REPORT

A-777-X-11-006

1-31 July 1962

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SDS

RTTY-RAD

Package radio stations with pouchable, lightweight, easily assembled components readily transportable by one operator for phased transition from CW to Duplex RTTY.

Transmitters (approx. 100-watt), receivers, RTTY equipment and AC generators are to be selected for minimum practical size and weight for rapid, easy transport, if necessary by pouch, and relatively rapid and simple assembly in the field. Transit/operating cases, prewired harnesses, compact assembly and operation, and complete operating facilities are among requirements and techniques to be used. CW, RTTY receive, and RTTY send will be the stages or units to be packaged and phased in as operational requirements dictate.

HWK

FGI

PROJECT CANCELLED JULY 1962.

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ACTION				
FUTURE	<input checked="" type="checkbox"/> ACTIVE	<input type="checkbox"/> COMPLETED	<input type="checkbox"/> CANCELLED	<input type="checkbox"/> SUSPENDED
PROJECT NUMBER E-5215	PRIORITY CLASS	PRIM. RESPONSIBILITY EES	PROJECT ENGINEER <div style="background-color: black; width: 100px; height: 20px;"></div>	
PROJECT TITLE REVIEW OF MOBILE AND BASE SURVEILLANCE EQUIPMENT				25X1A9a
PROJECT REQUIREMENT Present standard mobile and base equipment as related to two-way surveillance use required review as it is purchased and stocked in a different configuration than what the manufacturer offers. Also, transistorized and recent equipment should enter this review and a stock level should be set.				
PROJECT DESCRIPTION Investigate available commercial mobile and base station equipment with the object of selecting the best to meet OC two-way surveillance requirements at a reasonable cost. Prepare a comparison chart listing the merits and shortcomings of each based on the manufacturers specifications or evaluations, if required. Submit results to OC-T for review and coordination.				
APPROVAL DATE	APPROVED BY <div style="text-align: center;">/FGI/ /HMK/ </div>		STARTING DATE January 1962	COMPLETION DATE
REMARKS 1. The Office of Logistics reports "negotiations" in progress with <div style="background-color: black; width: 50px; height: 1em; display: inline-block;"></div> on the quick reaction facility for the pocket surveillance equipment. Setting up such a facility appears to be more distant in the future than originally expected. 2. No work was accomplished on the low-cost pocket sets due to <div style="background-color: black; width: 50px; height: 1em; display: inline-block;"></div> negotiations.				

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ORIGINATOR(S)	BUDGET EST.	REPORTING PERIOD
	FY AMOUNT	1-31 July 1962
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> FUTURE PROJECT NUMBER E-5216 PROJECT TITLE </div> <div> <input checked="" type="checkbox"/> ACTIVE PRIORITY CLASS </div> <div> ACTION <input type="checkbox"/> COMPLETED <input type="checkbox"/> CANCELLED <input type="checkbox"/> SUSPENDED PRIM. RESPONSIBILITY <div style="text-align: center;">EES</div> <div style="background-color: black; width: 150px; height: 30px; margin-top: 5px;"></div> </div> </div>		

25X1A9a

Antennas and Associated Equipment

PROJECT REQUIREMENT

For a better coordinated technical approach to the fulfillment of antennas and related equipment requirements, all previous and future antenna planning will be assigned this project number.

PROJECT DESCRIPTION

To assist the base and field stations in the design of new and renovation of present antenna systems.

To advise the base and field station on the latest developments in antennas, and transmitter to antenna matching devices.

To establish the antennas, associated equipment and related hardware that will be standard stock items.

APPROVAL DATE	APPROVED BY	STARTING DATE	COMPLETION DATE
	/FGI/ <i>[Signature]</i> /HWK/ <i>[Signature]</i>	March 1962	

1. The redesign of the [redacted] antenna system is continuing. One of the problems that we have encountered is the broad band antenna coverage for the low frequency range. With the minimum sun spot cycle, the size of low frequency rhombics, 4 to 10 mcs, to provide adequate gain and coverage are not proportioned to the space available at [redacted]. A compromise design, the use of different types of antennas are being studied.

25X1A6b

25X1A6b

2. The analysis and redesign of the antenna system at [redacted] is underway. As it stands now, terminated folded dipoles will be designed for the required operational coverage. A complete scaled model analysis of these antennas will be conducted at the R+D antenna range.

25X1A6b

3. A proposal was received from [redacted] for the design of an enclosed transmitting conical monopole antenna. The idea of concealing a broad band antenna was discussed with [redacted] a number of months ago. The general use of this type of antenna will be for installa-

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25X1A5a1

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E-5216

PRIM. RESPN.

EES

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25X1A6a

tion on roofs [REDACTED]. Basically, the antenna is a conical monopole, frequency range of 12 to 32 mcs, with a rotatable reflector. The antenna and the reflector are housed in a [REDACTED]. The

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25X1A

from 10.7 to 16 db. The elevation beamwidth at the upper half-power points varying from a minimum of 17° to a maximum of 33°. Since the conical monopole is a vertical antenna, the take-off angle will be low, and will be best suited for long haul circuits. The power handling capability is 10 KW average, 20 KW PEP. The utilization of this antenna is being studied.

25X1A5a1

4. Difficulties were experienced with the transformers of the vertical LP antennas recently erected in [REDACTED]. Arrangements have been made with [REDACTED] for the loan of another transformer which will be used in an attempt to localize the troubles.

25X1A

25X1A5a1

5. We have been informed by the [REDACTED] representative that [REDACTED] is now willing to look into difficulties that we have been having with the TAC-1 units. It has been requested that the field provide us with a summary of technical failures that they have encountered with the TAC-1.

25X1A5a1

25X1A5a1

6. Recently there have been a number of failures in the directional coupler unit of the ATS-50. It was determined from the schematic of the directional coupler that one of the bridge capacitors was rated at 500 V. The rating of the capacitor should be 2500 V. At this time, it hasn't been determined whether there is an error in the manual or the coupler unit. If the capacitor in the coupler unit is only 500 volts, [REDACTED] has agreed to replace it with the rated voltage capacitor.

25X1A6b

25X1A6b

25X1A6b

7. The proposal for the redesign of [REDACTED] antenna field was discussed with the Chief of Station and the Station Engineer [REDACTED]. The use of the azimuthal charts and the antenna pattern overlays depicting the theoretical coverage of the present antennas was explained. The Chief of Station agreed to use the charts and observe the circuit operational analysis versus the theoretical presentation. The two 747V, vertically polarized transposed dipole log-periodic antennas for [REDACTED] will be received in October.

8. A proposal was received from [REDACTED] for an analysis of the Tylon-Laport rhombic antenna. The Tylon-Laport antenna is a high gain, 30 above existing rhombics, low side lobe reduction, 16 db down, and low vertical take-off angle, 5 to 10 degrees.

25X1A5a1

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E-5216

PRIM. RESPN.

EES

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25X1A5a1

9. Deliverable items under Contract 686, Task 2 with [REDACTED] were obtained by OC-E/SEB/EES. These items included an antenna tuner, remote tuning unit, 2 pre-fabricated dipole antennas, 2 instruction manuals, development reports, and specification books. This antenna with coupling system has a radiation pattern perpendicular to the antenna axis over a $7\frac{1}{2}$ to 1 frequency range which will match a 50 ohm coaxial cable with good efficiency, and is capable of handling one kilowatt of RF power.

25X1A5a1

10. Tests were conducted at [REDACTED] on the above antenna system using a 48 ft. dipole antenna 15 to 20 feet above ground level. The results of these tests were very encouraging. The maximum VSWR measured was 1.2 to 1 between 4 to 30 mc. Out of 27 frequencies (every megacycle) there existed 2.2 frequencies which were matched perfectly at 1 to 1. The VSWR meter circuit accuracy was verified by reversing input and output coaxial connections.

25X1A6a

11. At 4 mc, the length of the 48 ft. dipole is 0.205 wavelength (.1025 half-length). Experimentation at [REDACTED] indicates that the minimum overall dipole length for a frequency range of 7 to 30 mc, as required by [REDACTED] South American net should be no less than 35 feet for optimum results.

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25X1A

25X1A6a

12. Preliminary CW contacts on 1 August 1962 to both [REDACTED] and [REDACTED] established QSA-3 reports with QRM at 18,972 mc. At this time the GPT-750 test transmitter was loaded to produce about 450 watts output into the above antenna system (w/200 ft. of RG-8/U coax cable). Another point was that these field stations had been listening to signals originating from an AN/FRT transmitter with "V" beam antenna. WWV propagation predictions were "U-4" at this time (unsettled - poor to fair).

25X1A6a

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ORIGINATOR(S) OC-AFD		BUDGET EST. FY AMOUNT		REPORTING PERIOD 1 - 31 July 1962	
FUTURE <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>		COMPLETED <input type="checkbox"/>		CANCELLED <input type="checkbox"/> SUSPENDED <input type="checkbox"/>	
PROJECT NUMBER E-5217	PRIORITY CLASS I	PRIM. RESPONSIBILITY FES		[REDACTED]	
PROJECT TITLE 25X9A2 [REDACTED] 25X1A9a					
PROJECT REQUIREMENT Design new receiver site buildings, [REDACTED] 25X1A6b					
PROJECT DESCRIPTION Design and layout of a new "interim" receiver building should accomodate: 1) A tape relay room for 18 circuits (including eight on-line), 2) Signal center area for 10 KW-26's, 3 Tot's, 2 HW-19A's, 3) Five CW positions, 4) On site maintenance, and 5) Office space for a chief, OPS officer, engineer, security and secretarial force. A second building will be required for adequate "area" warehousing, plus emergency power facilities. Note that maximum single-site purchase is legally limited to 5 acres, which effects antenna planning. -- Full details are carried in AFD M-62-055, dated 25 June 1962.					
APPROVAL DATE July 1962	APPROVED BY /HWK/ /FGI/ [REDACTED]		STARTING DATE July 1962	COMPLETION DATE	
REMARKS 25X1A9a 1. Re-determination of projected equipment requirements, an analysis of present Langley Signal Center practices and equipment utilization, a survey of expected [REDACTED] construction costs figured against the programmed budget for this project, and extended use of equipment cutouts and transparencies enabled us to wade through several equipment configurations and floor/room layouts to a preliminary plan for the operations and warehouse buildings expected to be discussed further with, and approved by, the areas desk in early August. [REDACTED] 2. The five-acre purchase limitation is expected to be bypassed by leasing on a long-term basis of a larger site, possible twenty acres or more which will facilitate a better antenna plan.					

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MONTHLY PROJECT REPORT

OC O+T

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COMPLETED

CANCELLED

SCHEDULED

E-5386

25X1A6b

Expansion

25X1A9a

Expand present facility to permit 24 on-line/12 off-line tape relay operation.

Planning calls for design of expansion

25X1C

25X1A6a

September 1956

WAB
JJK

September 1956

25X1A6b A study was made of methods to expand the capability of [redacted] transmitting facility. This report will be withheld pending review of Chief, [redacted] during his home leave in early August. 25X1A6b

25X1A6b The study of [redacted] antenna farms is continuing. This study should be completed during the next reporting period.

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